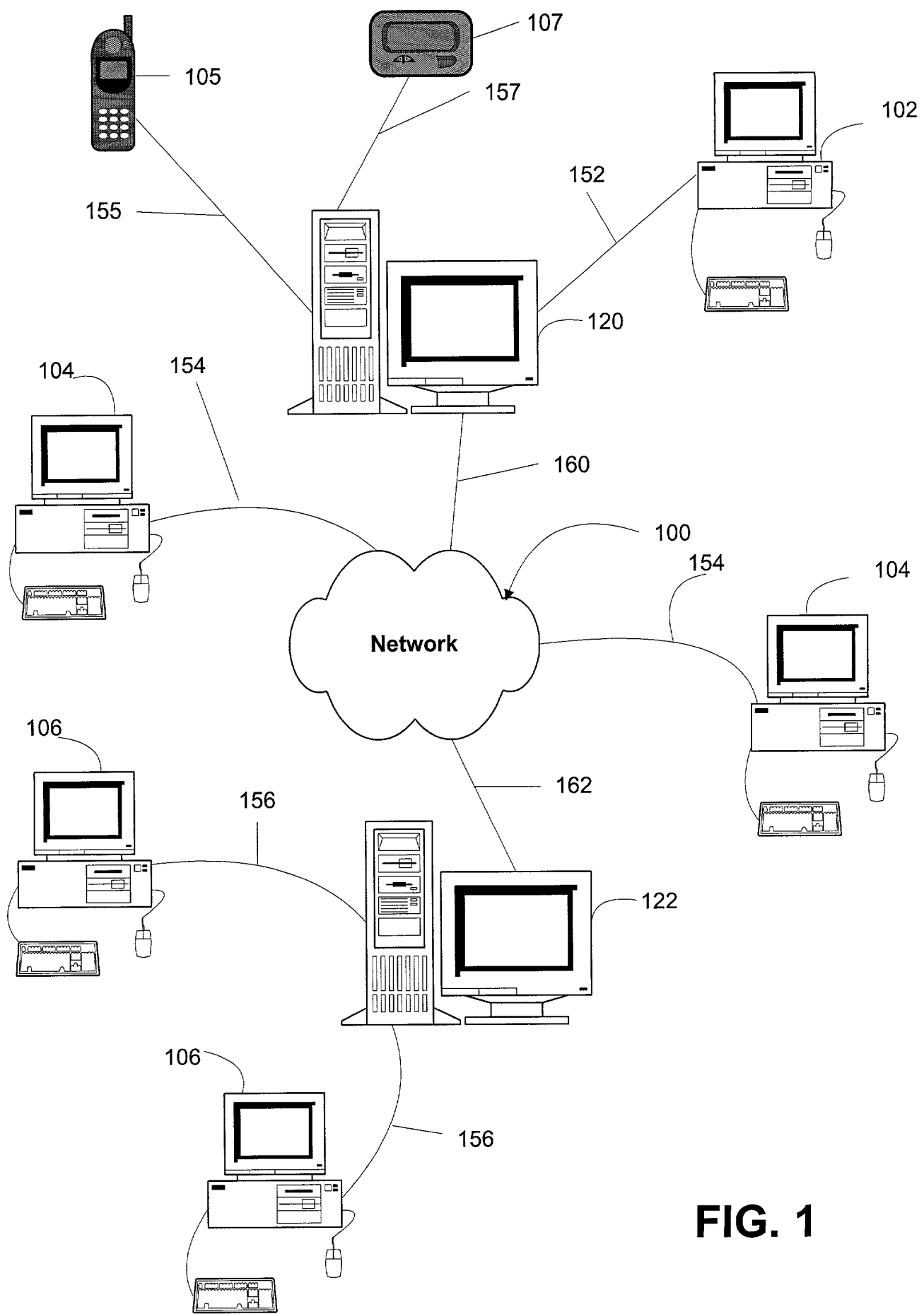
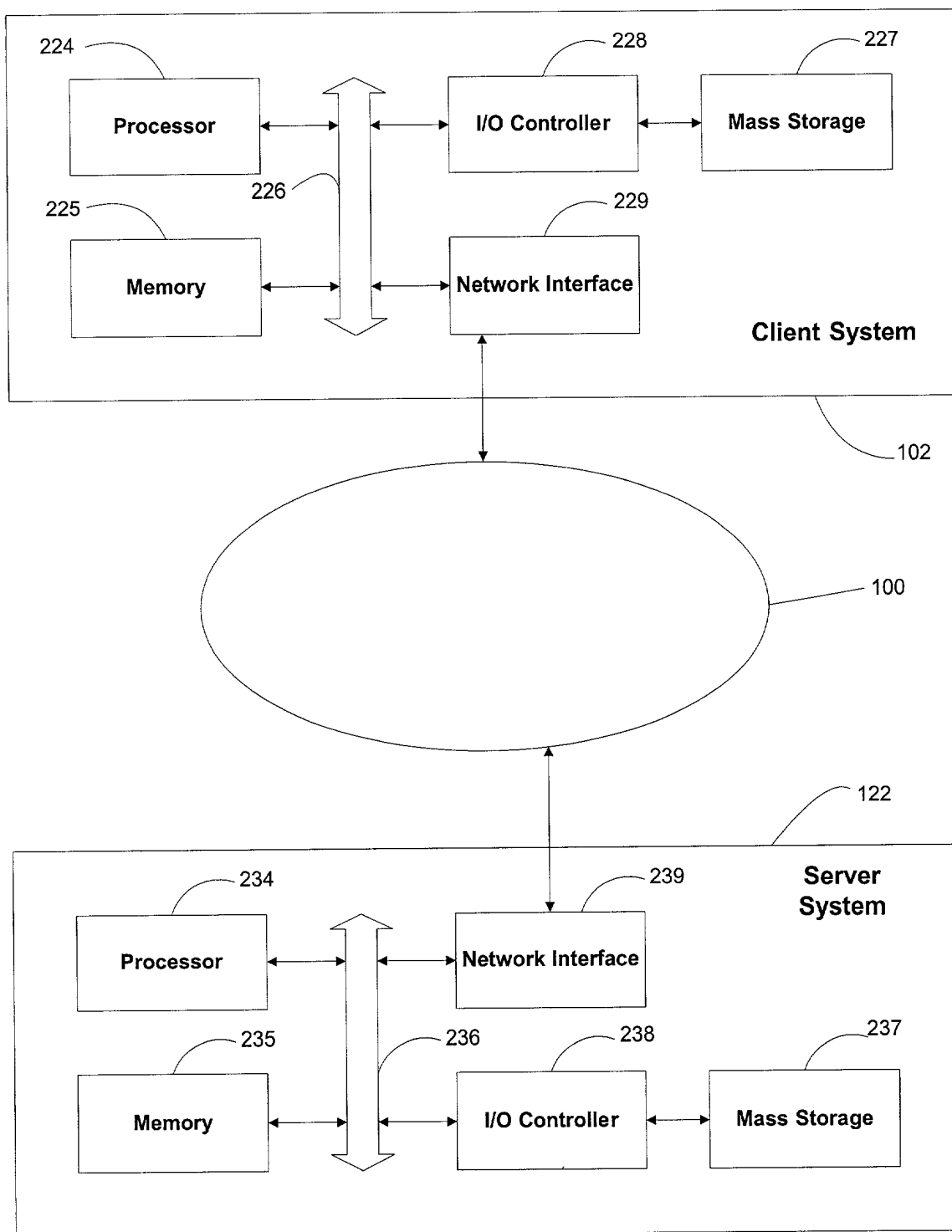


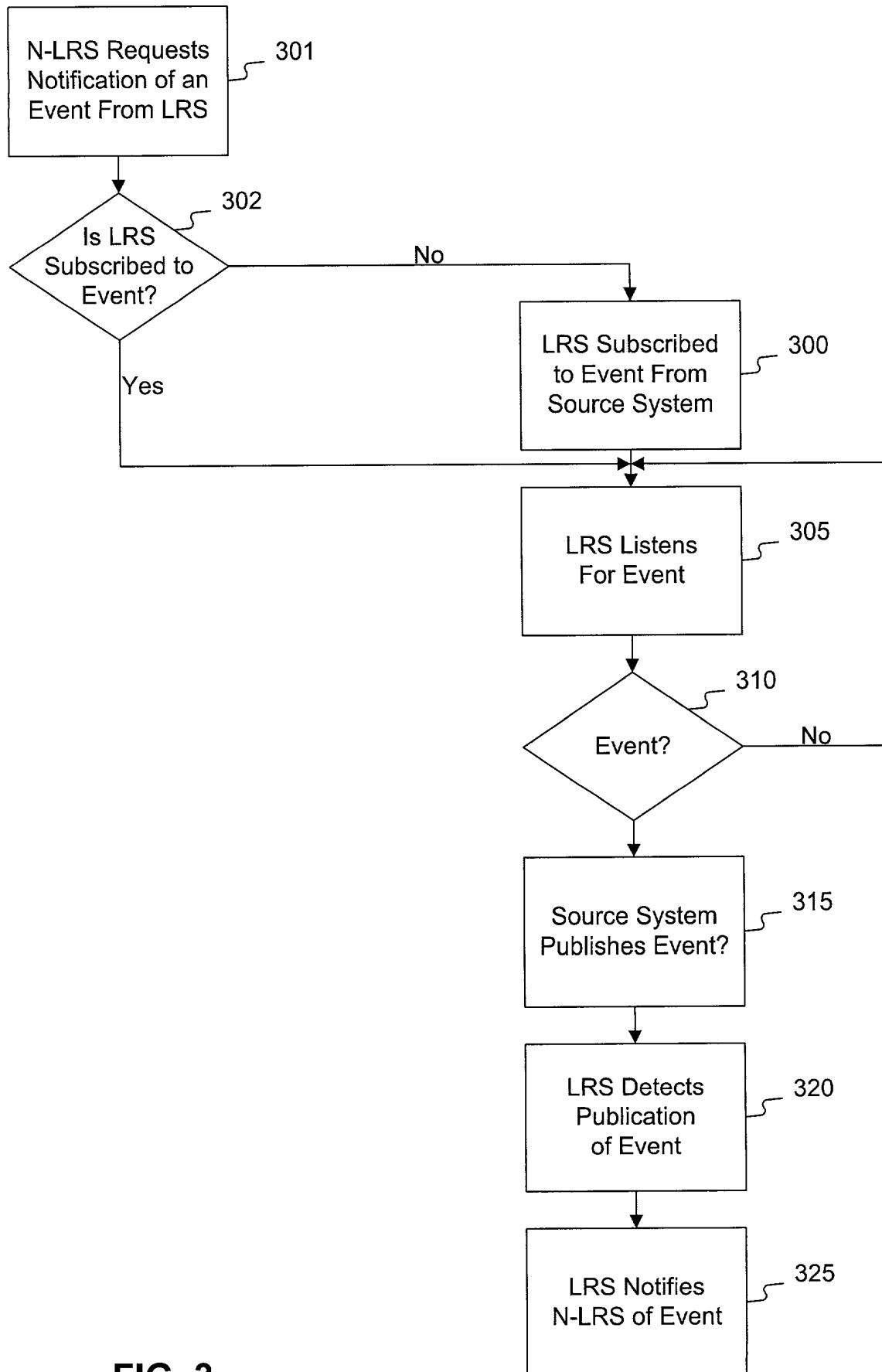
FIG. 1 is a schematic diagram of a network system. The system includes a central cloud labeled "Network". Various devices are connected to this network. At the top left, a mobile phone (105) is connected via line 155. To its right, a PDA or handheld device (107) is connected via line 157. Further right, a desktop computer (102) with monitor, tower, keyboard, and mouse is connected via line 152. Below the mobile phone, another desktop computer (104) is connected via line 154. To the right of the central network cloud, another desktop computer (104) is connected via line 154. Below the central network cloud, a desktop computer (106) is connected via line 156. At the bottom, another desktop computer (106) is connected via line 156. In the center, a server rack (120) is connected to the network via line 160. To the right of the server rack, another server rack (122) is connected to the network via line 162. The network cloud is labeled "Network".



**FIG. 1**



**FIG. 2**



**FIG. 3**

## Register for a flight event

Enter your name.

**First Name:**

Bob

**Last Name:**

Offutt

Enter the two-letter airline code and the flight number.

**Flight:**

AA 1500

Enter the departure date and origin/destination city codes.

**Date/Cities:**

Jun 11 ORD DFW

Fill in at least one of the following methods to be notified

**Phone:**

8179639179

**Email:**

Bob.Offutt@sabre.com

Select the events for which you would like to be notified

**Event Selection:**

- ☒ Flight Cancelled
- ☒ Arrival Gate Changed
- ☒ Departure Gate Changed

FIG. 4

14:00 06/12/2001 15:00 06/12/2001 16:00 06/12/2001 17:00 06/12/2001 18:00 06/12/2001									
C22	MCO7441YYZ								
	:23 :48	GSP F100 CMH						GSP F100 CMH	
C23	ATL 7331 ROC								
	US0768	BOL A320 DEN						FLL A319 DCA	
B4	PIT 7342								
	:17US0890/:57	PWD 73342 BOS MCO						ORD ORL TPA 7331 CLE	
B8	CLT 7342								
	:28 US2062/1955 :30	BUF 7W42 RIC						ATL BOS	
C28	F100 GSO								
	340/0849	GSO F100 BNA						DCA 7331 ORF	
B2	34N2 PIT								
	S0244/1890 :45	ALB 7331 IND							
C16									
	:05UQ3745/:4 :56 :205 :75 :68 :05U :7234 :9 :879 :05U :171 :36TSI :908FF :927JLKN :467 :798 :52 :05U :55US4153 :9339E :883 :15UV :0 :EN3119/3QTU								
C25	A319 DCA								
	3US0086:31	TPA 7342 BOS						RIC A319 TPA	
C26	00 CMH								
	873 :23	DCA A320						A319	
B6									
		MSY 7342 MIA						ROC 7331 ATL	
C27	A319 BO5								
	US0162/1820 :10	SFO 757N SAN						LAX A321 LAX	
B15	7W42 TPA								
	38/0893 :36	MCO 757W SFO						PVD 7342 RSW	
B5	7342 PWM								
	:07/US0484:47	CLT 7342 DFW						BWI 7331 SDF	
B1	BO5 7331 DTW								
	:15 US0765 :57	PWM 7331 ATL						ALB 7331 DAY	
B13	757N MCO								
	:23 :48	BWI 757W SEA						BDL 757W CLT	
A6	MUC 7672								
	:17US001S/:57	MAD 7672						SDQ A320	

FIG. 5A

	US1834	US0221	US0271	US0591	US0823	US2397	UQ3726	US0003
US0026							6/3	
US0258				0/1				
UQ3572	0/2	0/1		0/1				0/2
US0591		0/1			2/1	0/4		
US1834							3/2	
US0098	2/5							
US0186	1/1						4/3	3/2
US0773		0/5	0/1	2/3	1/1	2/3	1/1	
US0268		3/3	0/1	3/3	1/1	1/1	0/2	
US1245		7/8		3/1	3/3	10/1		
US0466								
US0477		3/1		2/1	5/3	3/2	0/1	
US9214								0/1
ZV5652						0/1	2/2	6/1
UQ3936			0/1		0/2	2/1	5/8	1/1
US0299		0/2		1/1	3/3			
EN3428						2/5		
US0751			0/6				4/2	
ZV5495						0/4		
US0011		0/2	0/2	0/1				
US0221				0/1	1/1			
MJ5763								
US0245								
US0803			1/1	2/2		3/5		
US0844								

FIG. 5B

	14:00	06/12/2001	15:00	06/12/2001	16:00	06/12/2001	17:00	06/12/2001	18:00	06/12/2001
ADAMS, THOMAS	DISPATCH EN3484	DISPATCH US1183	DISPATCH US0142	DISPATCH US0734	DISPATCH US0322	DISPATCH US1992	DISPATCH US0396	DISPATCH US1992	DISPATCH US1992	DISPATCH US1992
ANDERSON, JOHN	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
BROUSSARD, WILMA	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
BROWN, ELLERY	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
COLELLA, CAROL	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
GORDON, FELIX	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
HUNTER, BRIAN	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
MILES, JOHN	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
WILLING, CHRIS	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
BOSWELL, CHARLES	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
DALLATORE, WILLIAM	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
DICAMILLO, TOM	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
FINN, RANDY	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
Unassigned	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
Unassigned	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996
Unassigned	DISPATCH J489	DISPATCH US0591	DISPATCH US1873	DISPATCH US0334	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996	DISPATCH US1996

FIG. 6A

Creation Time	Alert Message	Acknowledgement Time	Resolution Text
06/12/2001 15:36 PM	ABR SCANLAN, JR. JOHN is not back yet from	06/21/2001 03:36:55...	
06/12/2001 15:35 PM	ABR KLIMCZAK, BARBARA is not back yet from		
06/12/2001 15:34 PM	ABR BROUSSARD, VERNON is not back yet		
06/12/2001 15:33 PM	ABR DICAMILLO, THOMAS is not back yet		
06/12/2001 15:32 PM	ABR BELL, PAUL is not back yet from the task		
06/12/2001 15:31 PM	ABR IZZI, GEORGE is not back yet from the		
06/12/2001 15:30 PM	ABR BROWN, ELLERY is not back yet from the		
06/12/2001 15:27 PM	CHECK CONNECTIONS FROM US1276 TO		
06/12/2001 15:24 PM	ABR MILES, JOHN is not back yet from the task		
06/12/2001 15:21 PM	ABR HUNTER BRIAN is not back yet from the		
06/12/2001 15:20 PM	ABR WADEMAN, DOUG is not back yet from the		
06/12/2001 15:15 PM	ABR ANDERSON JAMES is not back yet from		
06/12/2001 15:05 PM	ABR COLELLA, CHARLES is not back yet from		
06/12/2001 14:58 PM	ABR BOSWELL, CAVENTROY is not back yet		
06/12/2001 14:52 PM	ABR PALAZZOLI, RICHARD is not back yet from		
06/12/2001 14:47 PM	DIVERTED FLT US 1899 SCHED AT 06/12/	06/21/2001 03:36:56...	
06/12/2001 14:42 PM	ABR UNDERWOOD, ROBERT is not back yet		
06/12/2001 14:38 PM	DIVERTED FLT US 1899 SCHED AT 06/12/		
06/12/2001 14:35 PM	ABR SCANLAN, JR. JOHN is not back yet from	06/21/2001 03:36:03...	
06/12/2001 14:30 PM	ABR KLIMCZAK, BARBARA is not back yet from	06/21/2001 03:36:03...	
06/12/2001 14:28 PM	ABR BROUSSARD, VERNON is not back yet	06/21/2001 03:36:03...	
06/12/2001 14:27 PM	ABR DICAMILLO, THOMAS is not back yet	06/21/2001 03:36:03...	
06/12/2001 14:26 PM	ABR BELL, PAUL is not back yet from the task	06/21/2001 03:36:03...	

FIG. 6B



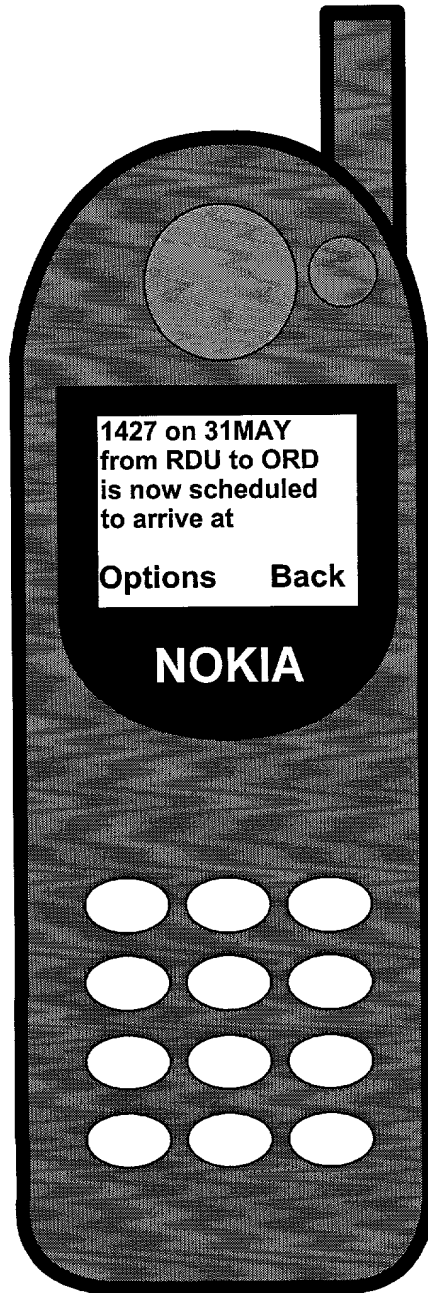


FIG. 7A

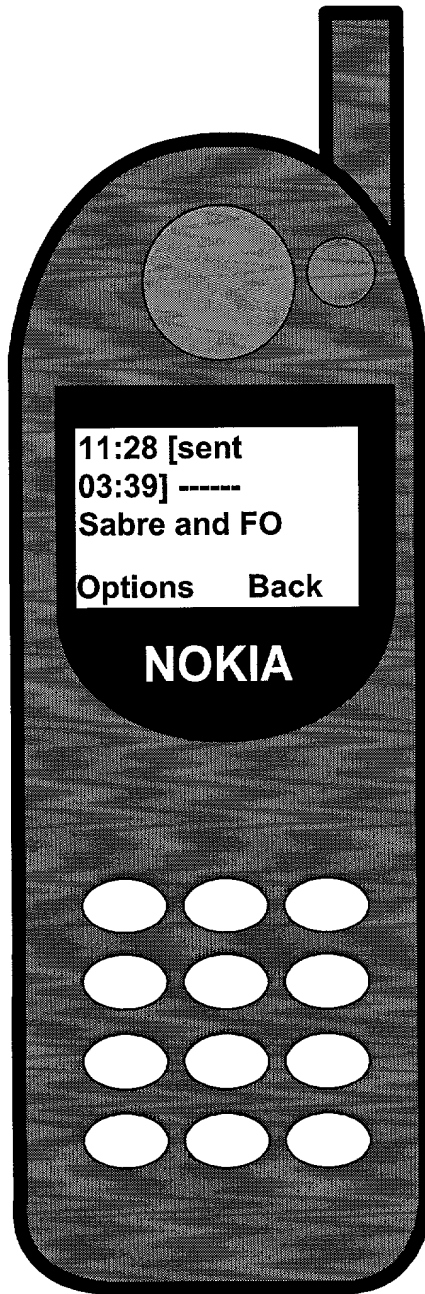


FIG. 7B

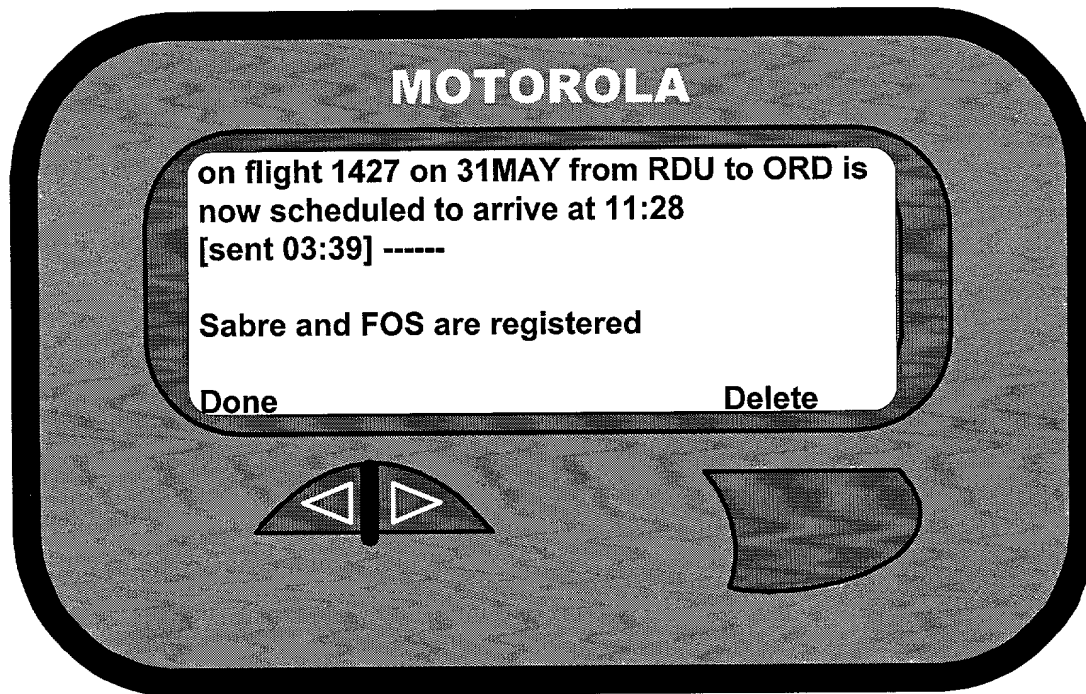


FIG. 8